TURTLE BEACH®

ENGINEERED FOR: PS3™
ALSO WORKS WITH XBOX 360®, PC/Mac®

EAR FORCE®
PX21

Universal Gaming Headset with Amplified Stereo Sound

User's Guide

About the PX21 Headset

The Ear Force® PX21 is a universal gaming headset that's compatible with the PS3™, XBOX 360® and PC/Mac® computers. The PX21 pushes your gaming experience to a new level with superior stereo sound and crystal-clear communication over PlayStation Network (PSN), XBOX LIVE® or online PC/Mac gaming. By combining chat with stereo game audio, the PX21 lets you hear the voices of online players along with the game sound, without the need for external speakers and a communicator headset.

Features

Amplified Audio
Enhances game sounds for a more immersive experience.

Variable Bass Boost
Adds depth and realism to the game audio.

Dynamic Chat Boost™
Chat volume automatically increases as the game volume gets louder.

In-line Amplifier
Quick access to critical gaming audio controls, including chat and game volume.

Microphone Monitor
Lets you hear what you're saying while talking.

Stereo Expander
Widens the sound field for greater directional perception.

USB Powered
No batteries required.

Universal
Also works with XBOX 360/PC/Mac.

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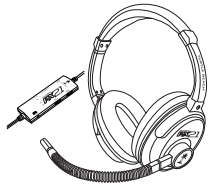
What's in the Box



PX21 Headset
with In-line Amplifier

XBOX 360
Talkback Cable

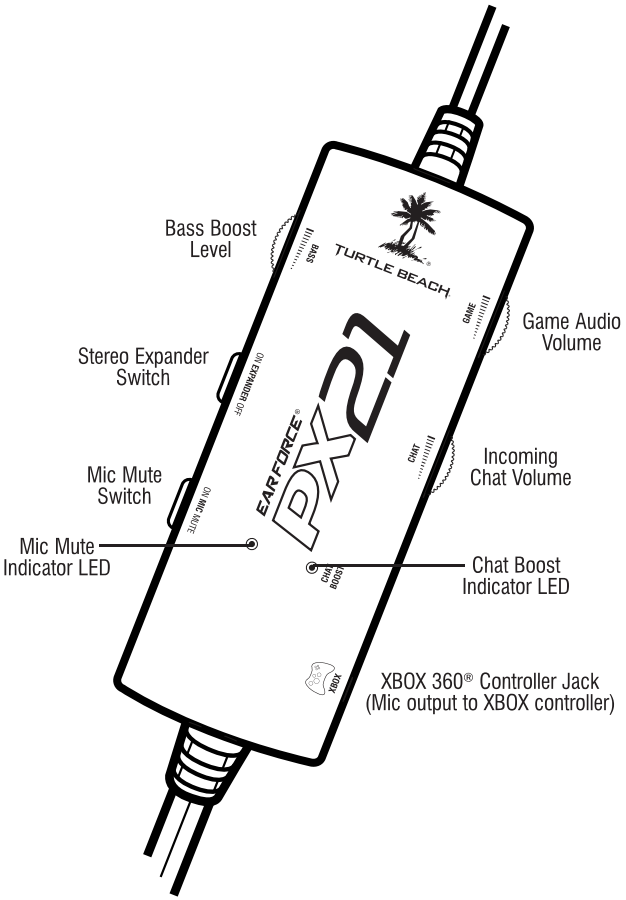
Stereo Audio Splitter Cable

Turtle Beach Sticker

User's Guide

Product support and warranty information:
TurtleBeach.com/support

Using the Amplifier



Bass Boost
Sets the intensity of bass boost level applied to the game audio.

Stereo Expander Switch
When “ON”, the Stereo Expander widens the stereo sound field so you can hear more of the sounds on the left and right sides and less in the middle. This can help you hear distant or subtle sound cues in the game.

Mic Mute Switch
Switch to “Mute” to mute the microphone.

Mic Mute LED
Turns RED when the mic is muted and GREEN when the mic is on.

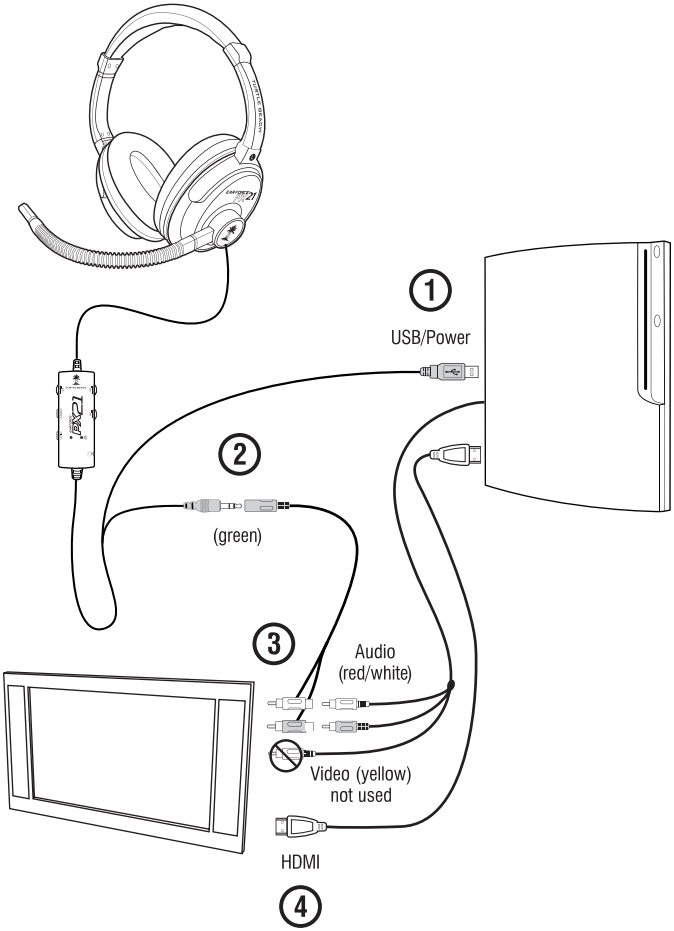
Game Volume
Sets the game sound level.

Chat Volume
Sets the volume of incoming chat from other players. The Chat Boost feature will automatically increase this volume as the game sound increases, as indicated by the blue LED intensity.

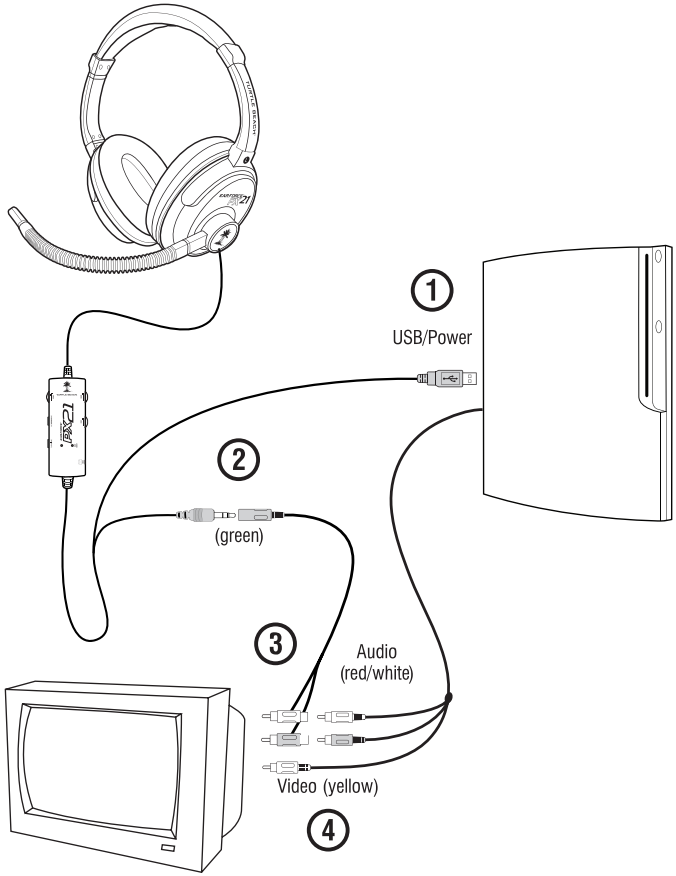
Chat Boost™ LED
The intensity of this blue LED indicates the amount of Chat Boost applied to the chat signal. The LED intensity increases as Chat Boost increases the level of teammates’ voices in response to louder game sound.

XBOX 360 Controller Jack:
When using the PX21 with an XBOX 360, connect the included XBOX 360 Talkback Cable from this jack to the XBOX 360 controller.

PS3 Setup (HDMI)



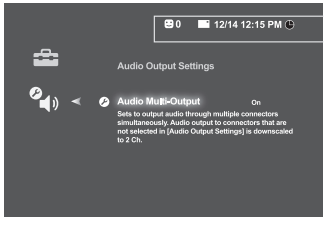
PS3 Setup (AV)



Configure PS3 Sound Settings

HDMI or Digital (optical)

In the PS3 menu, select Settings > Sound Settings > **Audio Multi-Output.**

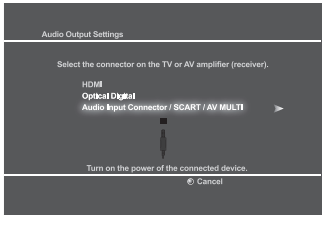

0
12/14 12:15 PM
Audio Output Settings
Audio Multi-Output
On
Sets to output audio through multiple connectors simultaneously. Audio output to connectors that are not selected in [Audio Output Settings] is downscaled to 2 Ch.

AV

Step 1
In the PS3 menu, select Settings > Sound Settings > Audio Output Settings.

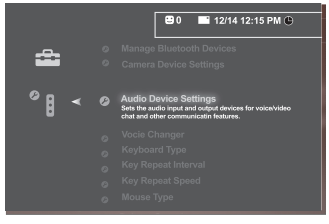
Step 2
Select **Audio Input Connector / SCART / AV Multi.**

Step 3
Press X to save this setting.

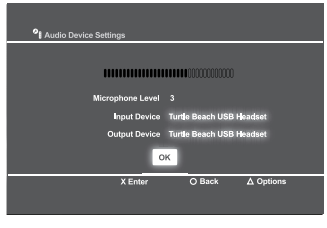

Audio Output Settings
Select the connector on the TV or AV amplifier (receiver).
HDMI
Optical Digital
Audio Input Connector / SCART / AV MULTI
Turn on the power of the connected device.
Cancel

Configure PS3 Accessory Settings

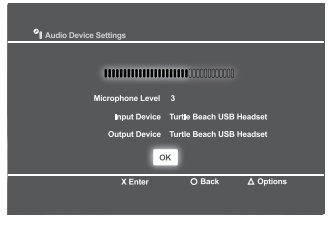
Step 1:
In the PS3 menu, select Settings > Accessory Settings > Audio Device Settings.



Step 2:
Set the Input Device and Output Device to **Turtle Beach USB Headset.**

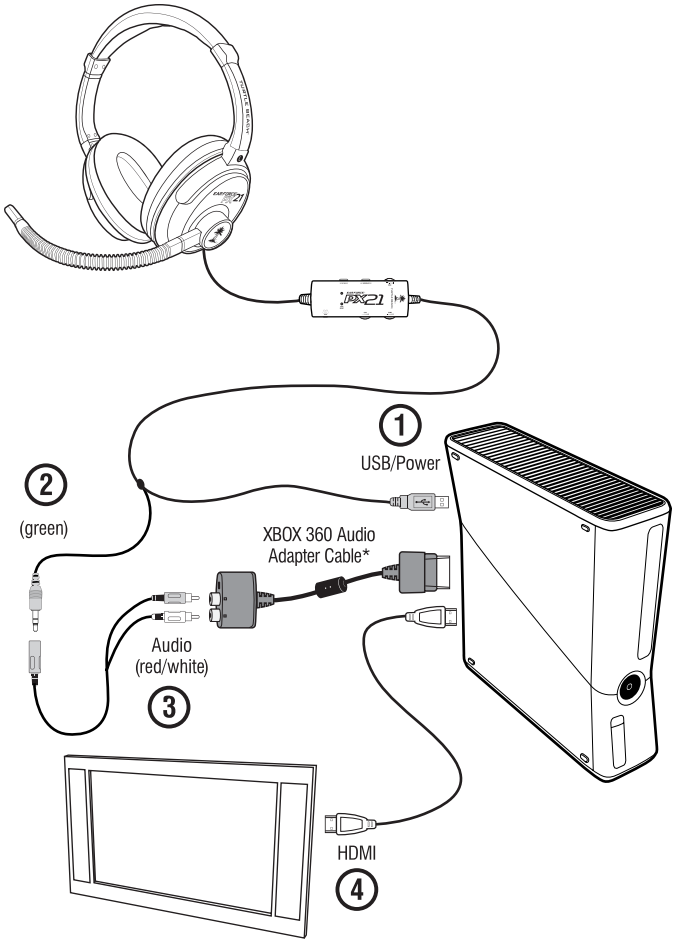


Step 3:
Set the Microphone Level so that the bar graph barely reaches the red area when you speak loudly.



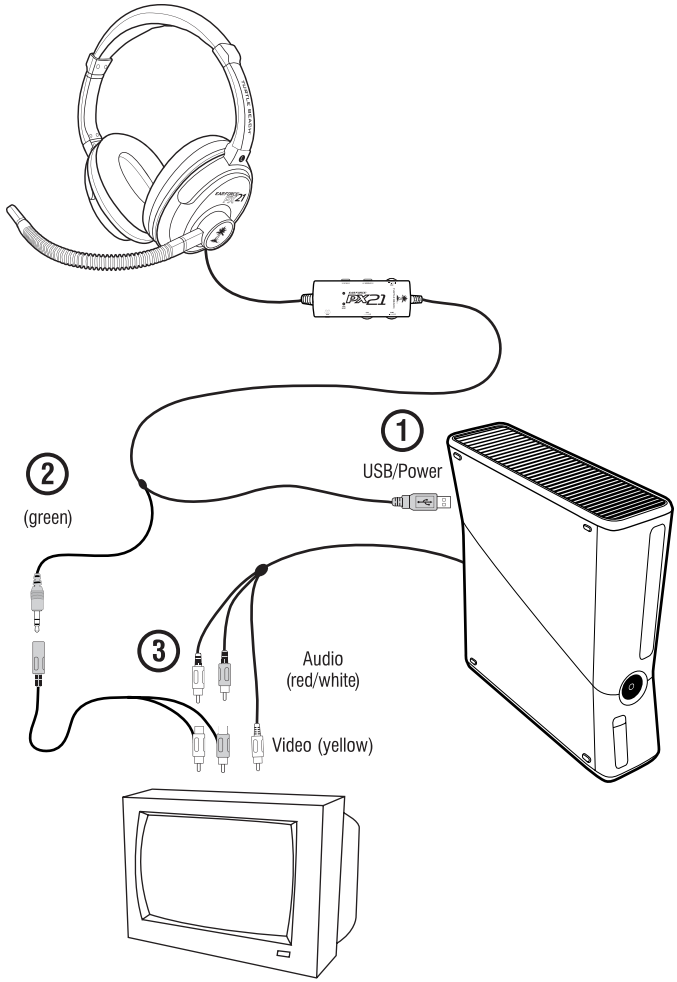
Step 4:
Select **OK.**

XBOX 360® Setup (HDMI)



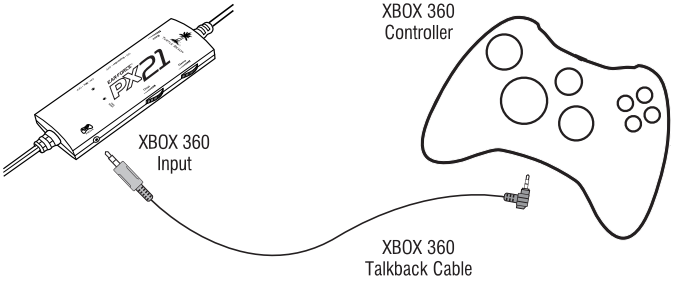
*All XBOX 360 models may require a Microsoft XBOX 360 Audio Adapter Cable for an analog audio output when used with and HDMI connection (available from third party sellers).

XBOX 360® Setup (AV)



XBOX 360 Chat Setup

Connect the Talkback Cable



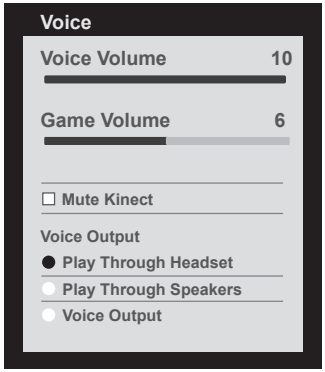
Configure XBOX 360 Settings

Step 1
Press the XBOX 360 Guide Button, select Settings > Preferences > Voice

Step 2
Voice Volume = **10**

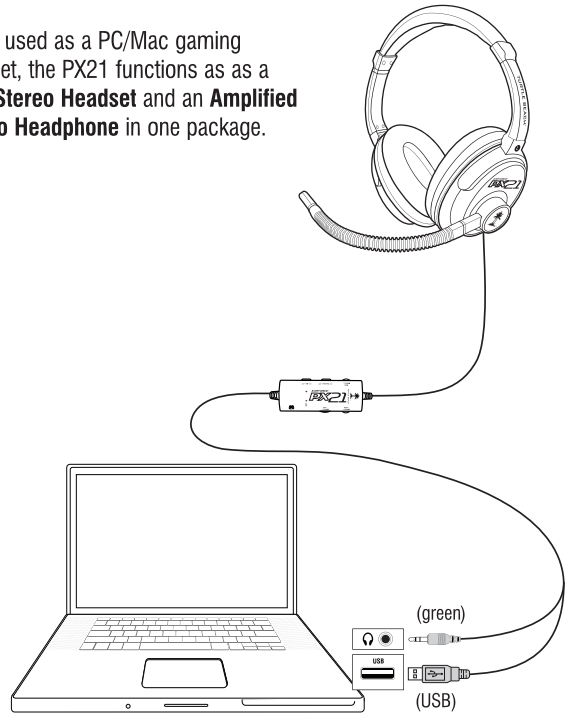
Step 3
Game Volume = **10**

Step 4
Voice Output = **Play Through Headset**



PC/Mac® Setup

When used as a PC/Mac gaming headset, the PX21 functions as as a **USB Stereo Headset** and an **Amplified Stereo Headphone** in one package.



USB Stereo Headset
The PX21 functions as a USB stereo headset when connected to a PC or Mac, and appears as Turtle Beach USB Headset in Windows® and Mac operating systems. This lets you assign the PX21 microphone and chat in your game software as a USB audio device.

Amplified Stereo Headphones
The green 3.5mm plug is used for sending the stereo game signal from the computer sound card to the PX21 headphone amplifier so you can hear game sounds, music and other sounds from your computer. The overall volume level is set by the Game volume control on the PX21 amplifier.

PC/Mac Operating System Setup
Please visit TurtleBeach.com/PX21 and download the PC/Mac setup instructions for further details.

Technical Specifications

Headset

- 40mm diameter speakers with neodymium magnets
- Speaker Frequency Response: 20Hz - 20kHz, >120dB SPL @ 1kHz
- Condenser Microphone Frequency Response: 50Hz - 15kHz
- Cable length: 16 ft. (4.87m)
- Weight: 6.4 oz (233g)

In-line Amplifier

- Headphone Amplifier: Stereo DC-coupled, 35mW/ch, THD <1%, Frequency Response: DC - 20kHz
- Bass Boost continuously adjustable from 0dB to +12dB @ 50Hz
- Mic mute switch
- Stereo expander switch
- Maximum analog input level with volume control on maximum setting: 2Vpp (700mV rms)
- 3.5mm plug for line input
- USB connector for power, mic connection and stereo audio
- 2.5mm XBOX 360 jack
- USB connector for power (5VDC @ <60mA max)
- Dimensions: Height .5in (1.27cm), Width 2in (5.08cm), Depth .75in (1.905cm)

Safety Notice

To avoid potential damage to the device, always disconnect all cables before transporting it.

WARNING: Permanent hearing damage can occur if a headset is used at high volumes for extended periods of time, so it is important to keep the volume at a safe level. Over time, your ears adapt to loud volume levels, so a level that may not cause initial discomfort can still damage your hearing. If you experience ringing in your ears after listening with the headset, it means the volume is set too loud. The louder the volume, the less time it takes to affect your hearing. So, please take care to listen at moderate levels.

- Before placing a headset on your ears, turn the volume down completely, then slowly increase it to a comfortable level.
- Turn down the volume if you can't hear people speaking near you.
- Avoid turning up the volume to block out noisy surroundings.

For more products, accessories
and general product information, please visit
TurtleBeach.com

For warranty information and product support, please visit
TurtleBeach.com/support

IC Radiation Exposure Statement for Canada
This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF Exposure compliance. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. Caution: The device is incapable of transmitting in the band 5600-5650 MHz band in Canada.

FCC Caution:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This product is CE marked according to the provisions of the R&TTE Directive (99/5/EC)
Grantee Code/Reg Number: XGB/GC229855
FCC Code: XGB-TB2135
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